

```

<?xml version="1.0" encoding="UTF-8"?>
<gmi:MI_Metadata xmlns:gts="http://www.isotc211.org/2005/gts" xmlns:gmi="http://www.isotc211.org/2005/gmi" xmlns:gco="http://www.isotc211.org/2005/gco" xmlns:gmw="http://www.isotc211.org/2005/gmw" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.isotc211.org/2005/gmi http://ngdc.noaa.gov/metadata/published/xsd/schema.xsd">
  <gmd:fileIdentifier>
    <gmd:LocalisedCharacterString id="ID" locale="http://www.rvdata.us">CRUISE/ID</gmd:LocalisedCharacterString>
  </gmd:fileIdentifier>
  <gmd:language>
    <gco:CharacterString>eng</gco:CharacterString>
  </gmd:language>
  <gmd:hierarchyLevel>
    <gmd:MD_ScopeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#MD_ScopeCode" codeListValue="fieldSession">fieldSession</gmd:MD_Sc
  </gmd:hierarchyLevel>
  <gmd:hierarchyLevelName>
    <gmd:LocalisedCharacterString id="hierarchyLevelNameID" locale="http://www.rvdata.us">unols cruise level metadata</gmd:LocalisedCharacterString>
  </gmd:hierarchyLevelName>
  <!-- this is the contact for the person authoring this metadata record -->
  <gmd:contact gco:nilReason="missing"/>
  <gmd:dateStamp>
    <gco:Date>2010-08-09</gco:Date>
  </gmd:dateStamp>
  <gmd:identificationInfo>
    <gmd:MD_DataIdentification>
      <gmd:citation>
        <gmd:CI_Citation>
          <gmd:title>
            <gco:CharacterString>CRUISE/TITLE</gco:CharacterString>
          </gmd:title>
          <gmd:date>
            <gmd:CI_Date>
              <gmd:date>
                <gco:Date>START DATE</gco:Date>
              </gmd:date>
              <gmd:dateType>
                <gmd:CI_DateTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#CI_DateTypeCode"
              </gmd:CI_DateTypeCode>
            </gmd:CI_Date>
          </gmd:date>
        </gmd:CI_Citation>
      </gmd:citation>
      <gmd:abstract>
        <gco:CharacterString>ABSTRACT</gco:CharacterString>
      </gmd:abstract>
      <gmd:pointOfContact>
        <gmd:CI_Contact>
          <gmd:individualName>
            <gmd:LocalisedCharacterString id="PERSON_NAME_ID" locale="http://www.rvdata.us/person#6708">PERSON/NAME</gmd:LocalisedCharacterString>
          </gmd:individualName>
          <gmd:organisationName>
            <gmd:LocalisedCharacterString id="PERSON_INSTITUTION_ID" locale="http://www.rvdata.us">PERSON/INSTITUTION NAME</gmd:LocalisedCharacterString>
          </gmd:organisationName>
          <gmd:positionName>
            <gmd:LocalisedCharacterString id="technicianID" locale="http://www.rvdata.us#positionVocabulary">Technician</gmd:LocalisedCharacterString>
          </gmd:positionName>
          <gmd:contactInfo>
            <gmd:CI_Contact>
              <gmd:address>
                <gmd:CI_Address>
                  <gmd:electronicMailAddress>
                    <gco:CharacterString>PERSON/EMAIL</gco:CharacterString>
                  </gmd:electronicMailAddress>
                </gmd:CI_Address>
              </gmd:address>
            </gmd:CI_Contact>
          </gmd:contactInfo>
        </gmd:CI_Contact>
      </gmd:pointOfContact>
    </gmd:MD_DataIdentification>
  </gmd:identificationInfo>

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    </gmd:contactInfo>
    <!-- will add scienceParty to the codelist -->
    <gmd:role>
      <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#CI_RoleCode" codeListValue="science" />
    </gmd:role>
  </gmd:CI_ResponsibileParty>
</gmd:pointOfContact>
<gmd:descriptiveKeywords>
  <gmd:MD_Keywords>
    <gmd:keyword>
      <gmd:LocalisedCharacterString id="EEZ_ID" locale="URI">EEZ/NAME</gmd:LocalisedCharacterString>
    </gmd:keyword>
    <gmd:type>
      <gmd:MD_KeywordTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#MD_KeywordTypeCode" codeList="type" />
    </gmd:type>
    <!-- is there an official authority for eez zones? -->
    <gmd:thesaurusName>
      <gmd:CI_Citation>
        <gmd:title gco:nilReason="missing"/>
        <gmd:date gco:nilReason="missing"/>
        <gmd:citedResponsibleParty>
          <gmd:CI_ResponsibileParty>
            <!--Name of EEZ Authority-->
            <gmd:organisationName gco:nilReason="missing"/>
            <gmd:contactInfo>
              <gmd:CI_Contact>
                <gmd:onlineResource>
                  <gmd:CI_OnlineResource>
                    <gmd:linkage gco:nilReason="missing"/>
                    <gmd:description gco:nilReason="missing"/>
                    <gmd:function>
                      <gmd:CI_OnLineFunctionCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#CI_OnLineFunctionCode" codeList="function" />
                    </gmd:function>
                  </gmd:CI_OnlineResource>
                </gmd:onlineResource>
              </gmd:CI_Contact>
            </gmd:contactInfo>
            <gmd:role>
              <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#CI_RoleCode" codeList="role" />
            </gmd:role>
          </gmd:CI_ResponsibileParty>
        </gmd:citedResponsibleParty>
      </gmd:CI_Citation>
    </gmd:thesaurusName>
  </gmd:MD_Keywords>
</gmd:descriptiveKeywords>
<gmd:descriptiveKeywords>
  <gmd:MD_Keywords>
    <gmd:keyword>
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    </gmd:keyword>
    <gmd:type>
      <gmd:MD_KeywordTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#MD_KeywordTypeCode" codeList="type" />
    </gmd:type>
    <!-- is there an official authority for survey targets? -->
    <gmd:thesaurusName>
      <gmd:CI_Citation>
        <gmd:title gco:nilReason="missing"/>
        <gmd:date gco:nilReason="missing"/>
        <gmd:citedResponsibleParty>
          <gmd:CI_ResponsibileParty>
            <!--Name of EEZ Authority-->
            <gmd:organisationName gco:nilReason="missing"/>
            <gmd:contactInfo>
              <gmd:CI_Contact>
                <gmd:onlineResource>
                  <gmd:CI_OnlineResource>
                    <gmd:linkage gco:nilReason="missing"/>
                    <gmd:description gco:nilReason="missing"/>
                    <gmd:function>
                      <gmd:CI_OnLineFunctionCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#CI_OnLineFunctionCode" codeList="function" />
                    </gmd:function>
                  </gmd:CI_OnlineResource>
                </gmd:onlineResource>
              </gmd:CI_Contact>
            </gmd:contactInfo>
            <gmd:role>
              <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodellists.xml#CI_RoleCode" codeList="role" />
            </gmd:role>
          </gmd:CI_ResponsibileParty>
        </gmd:citedResponsibleParty>
      </gmd:CI_Citation>
    </gmd:thesaurusName>
  </gmd:MD_Keywords>
</gmd:descriptiveKeywords>

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        </gmd:role>
      </gmd:CI_ResponsibleParty>
    </gmd:citedResponsibleParty>
  </gmd:CI_Citation>
</gmd:thesaurusName>
</gmd:MD_Keywords>
</gmd:descriptiveKeywords>
<gmd:aggregationInfo>
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    <gmd:aggregateDataSetIdentifier>
      <gmd:MD_Identifier>
        <gmd:code>
          <gmd:LocalisedCharacterString id="PROGRAMID" locale="URI">PROGRAM/ID</gmd:LocalisedCharacterString>
        </gmd:code>
      </gmd:MD_Identifier>
    </gmd:aggregateDataSetIdentifier>
    <gmd:associationType>
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    </gmd:associationType>
    <gmd:initiativeType>
      <gmd:DS_InitiativeTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodelists.xml#DS_InitiativeTypeCode" cc
    </gmd:initiativeType>
  </gmd:MD_AggregateInformation>
</gmd:aggregationInfo>
<gmd:aggregationInfo>
  <gmd:MD_AggregateInformation>
    <gmd:aggregateDataSetName>
      <gmd:CI_Citation>
        <gmd:title>
          <gco:CharacterString>AWARD/TITLE</gco:CharacterString>
        </gmd:title>
        <gmd:date gco:nilReason="missing"/>
        <gmd:identifier>
          <gmd:MD_Identifier>
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            </gmd:code>
          </gmd:MD_Identifier>
        </gmd:identifier>
        <gmd:citedResponsibleParty>
          <gmd:CI_ResponsibleParty>
            <gmd:organisationName>
              <gmd:LocalisedCharacterString id="AWARD_AGENCY_ID" locale="URI">AWARD/AGENCY NAME</gmd:LocalisedCharacterString>
            </gmd:organisationName>
            <gmd:role>
              <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodelists.xml#CI_
            </gmd:role>
          </gmd:CI_ResponsibleParty>
        </gmd:citedResponsibleParty>
      </gmd:CI_Citation>
    </gmd:aggregateDataSetName>
    <gmd:associationType>
      <gmd:DS_AssociationTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodelists.xml#DS_AssociationTypeCode"
    </gmd:associationType>
  </gmd:MD_AggregateInformation>
</gmd:aggregationInfo>
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  <gmd:MD_AggregateInformation>
    <gmd:aggregateDataSetIdentifier>
      <gmd:MD_Identifier>
        <gmd:code>
          <gmd:LocalisedCharacterString id="partnerCruiseID" locale="URI">PARTNER CRUISE ID </gmd:LocalisedCharacterString>
        </gmd:code>
      </gmd:MD_Identifier>
    </gmd:aggregateDataSetIdentifier>
    <gmd:associationType>
      <gmd:DS_AssociationTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodelists.xml#DS_AssociationTypeCode"
    </gmd:associationType>
    <gmd:initiativeType>
      <gmd:DS_InitiativeTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodelists.xml#DS_InitiativeTypeCode" cc
    </gmd:initiativeType>
  </gmd:MD_AggregateInformation>
</gmd:aggregationInfo>
<gmd:aggregationInfo>
  <gmd:MD_AggregateInformation>
    <gmd:aggregateDataSetIdentifier>
      <gmd:MD_Identifier>
        <gmd:code>

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        <gmd:LocalisedCharacterString id="FACILITYID" locale="URI">FACILITY organization name of daughter platforms</gmd:LocalisedCharacterString>
        </gmd:code>
        </gmd:MD_Identifier>
        </gmd:aggregateDataSetIdentifier>
        <gmd:associationType>
          <gmd:DS_AssociationTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#DS_AssociationTypeCode"
        </gmd:associationType>
        <gmd:initiativeType>
          <gmd:DS_InitiativeTypeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#DS_InitiativeTypeCode" cc
        </gmd:initiativeType>
        </gmd:MD_AggregateInformation>
      </gmd:aggregationInfo>
      <gmd:language>
        <gco:CharacterString>eng</gco:CharacterString>
      </gmd:language>
      <gmd:topicCategory>
        <gmd:MD_TopicCategoryCode>oceans</gmd:MD_TopicCategoryCode>
      </gmd:topicCategory>
      <gmd:extent>
        <gmd:EX_Extent id="boundingExtent">
          <!-- there is concern about how to represent bbox for cruises that cross 180 lines -->
          <gmd:geographicElement>
            <gmd:EX_GeographicBoundingBox id="boundingGeographicBoundingBox">
              <gmd:westBoundLongitude>
                <gco:Decimal>MIN_LONGITUDE</gco:Decimal>
              </gmd:westBoundLongitude>
              <gmd:eastBoundLongitude>
                <gco:Decimal>MAX_LONGITUDE</gco:Decimal>
              </gmd:eastBoundLongitude>
              <gmd:southBoundLatitude>
                <gco:Decimal>MIN_LATITUDE</gco:Decimal>
              </gmd:southBoundLatitude>
              <gmd:northBoundLatitude>
                <gco:Decimal>MAX_LATITUDE</gco:Decimal>
              </gmd:northBoundLatitude>
            </gmd:EX_GeographicBoundingBox>
          </gmd:geographicElement>
        </gmd:EX_Extent>
      </gmd:extent>
      <gmd:extent>
        <gmd:EX_Extent id="cruiseCoordinates">
          <gmd:description>
            <gco:CharacterString>coordinates of ship track</gco:CharacterString>
          </gmd:description>
          <gmd:geographicElement>
            <gmd:EX_BoundingPolygon>
              <gmd:polygon>
                <gml:LineString gml:id="tempID3">
                  <gml:coordinates>GEOMETRY</gml:coordinates>
                </gml:LineString>
              </gmd:polygon>
            </gmd:EX_BoundingPolygon>
          </gmd:geographicElement>
        </gmd:EX_Extent>
      </gmd:extent>
      <gmd:extent>
        <gmd:EX_Extent id="cruiseExtent">
          <gmd:description>
            <gco:CharacterString>Cruise Start and End</gco:CharacterString>
          </gmd:description>
          <gmd:temporalElement>
            <gmd:EX_SpatialTemporalExtent>
              <gmd:extent>
                <gml:TimeInstant gml:id="start">
                  <gml:timePosition>START DATE</gml:timePosition>
                </gml:TimeInstant>
              </gmd:extent>
              <gmd:spatialExtent>
                <gmd:EX_GeographicDescription>
                  <gmd:geographicIdentifier>
                    <gmd:MD_Identifier>
                      <gmd:authority>
                        <gmd:CI_Citation>
                          <gmd:title>
                            <gco:CharacterString>START PORT NAME AUTHORITY (UNOLS)</gco:CharacterString>
                          </gmd:title>
                          <gmd:date gco:nilReason="missing"/>
                        </gmd:CI_Citation>

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        </gmd:authority>
        <gmd:code>
          <gmd:LocalisedCharacterString id="STARTPORTID" locale="uri">START PORT NAME</gmd:LocalisedCharacterString>
        </gmd:code>
      </gmd:MD_Identifier>
    </gmd:geographicIdentifier>
  </gmd:EX_GeographicDescription>
</gmd:spatialExtent>
</gmd:EX_SpatialTemporalExtent>
</gmd:temporalElement>
<gmd:temporalElement>
  <gmd:EX_SpatialTemporalExtent>
    <gmd:extent>
      <gml:TimeInstant gml:id="end">
        <gml:timePosition>END DATE</gml:timePosition>
      </gml:TimeInstant>
    </gmd:extent>
    <gmd:spatialExtent>
      <gmd:EX_GeographicDescription>
        <gmd:geographicIdentifier>
          <gmd:MD_Identifier>
            <gmd:authority>
              <gmd:CI_Citation>
                <gmd:title>
                  <gco:CharacterString>END PORT NAME AUTHORITY (UNOLS)</gco:CharacterString>
                </gmd:title>
                <gmd:date gco:nilReason="missing"/>
              </gmd:CI_Citation>
            </gmd:authority>
          <gmd:code>
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          </gmd:code>
        </gmd:MD_Identifier>
      </gmd:geographicIdentifier>
    </gmd:EX_GeographicDescription>
  </gmd:spatialExtent>
</gmd:EX_SpatialTemporalExtent>
</gmd:temporalElement>
</gmd:EX_Extent>
</gmd:extent>
</gmd:MD_DataIdentification>
</gmd:identificationInfo>
<gmd:dataQualityInfo>
  <gmd:DQ_DataQuality>
    <gmd:scope>
      <gmd:DQ_Scope>
        <gmd:level>
          <gmd:MD_ScopeCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#MD_ScopeCode" codeListValue="collection"></gmd:MD_ScopeCode>
        </gmd:level>
        <gmd:levelDescription>
          <gmd:MD_ScopeDescription>
            <gmd:other>
              <gco:CharacterString>Descriptions of datasets collected by devices.</gco:CharacterString>
            </gmd:other>
          </gmd:MD_ScopeDescription>
        </gmd:levelDescription>
      </gmd:DQ_Scope>
    </gmd:scope>
    <gmd:lineage>
      <gmd:LI_Lineage>
        <!-- TYPICALLY A SOURCE IS A DATASET, TO CITE AN INSTRUMENT IS VERY NON-TRADITIONAL, MAY NOT BE THE RIGHT THING TO DO -->
        <gmd:source>
          <gmi:LE_Source>
            <gmd:description>
              <gmd:LocalisedCharacterString id="multibeam" locale="http://www.rvdata.us#instrument.multibeam">TYPE, MAKE, MODEL, LOCATION of device</gmd:LocalisedCharacterString>
            </gmd:description>
            <gmd:sourceStep>
              <gmi:LE_ProcessStep>
                <gmd:description>
                  <gco:CharacterString>data was collected from this device</gco:CharacterString>
                </gmd:description>
                <gmi:output>
                  <gmi:LE_Source>
                    <gmd:description>
                      <gco:CharacterString>Dataset/ID</gco:CharacterString>
                    </gmd:description>
                  </gmi:LE_Source>
                </gmi:output>
              </gmi:LE_ProcessStep>
            </gmd:sourceStep>
          </gmi:LE_Source>
        </gmd:source>
      </gmd:LI_Lineage>
    </gmd:lineage>
  </gmd:DQ_DataQuality>
</gmd:dataQualityInfo>
</gmd:identificationInfo>
</gmd:MD_Metadata>

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<!--
    <gmd:MD_Identifier>
      <gmd:code gco:nilReason="missing"/>
    </gmd:MD_Identifier>
    </gmi:processedLevel>
  </gmi:LE_Source>
</gmi:output>
</gmi:LE_ProcessStep>
</gmd:sourceStep>
</gmi:LE_Source>
</gmd:source>
<!-- this is an example of lineage that you may want to add for describing processed data -->
<gmd:source>
  <gmi:LE_Source>
    <gmd:description>
      <gmd:LocalisedCharacterString id="" locale="http://www.rvdata.us">field dataset PARENT/ID</gmd:LocalisedCharacterString>
    </gmd:description>-->
    <gmd:sourceCitation>
      <gmd:CI_Citation>
        <gmd:title>
          <gco:CharacterString>PARENT DATASET NAME</gco:CharacterString>
        </gmd:title>
        <gmd:date gco:nilReason="missing"/>
        <gmd:identifier>
          <gmd:MD_Identifier>
            <gmd:code>
              <gmd:LocalisedCharacterString id="PARENTID" locale="URI">PARENT ID</gmd:LocalisedCharacterString>
            </gmd:code>
          </gmd:MD_Identifier>
        </gmd:identifier>
      </gmd:CI_Citation>
    </gmd:sourceCitation>
    <!-- iso standard requires source extent or source description: this is where you can identify the time and space of the parent dataset -->
    <gmd:sourceExtent><gmd:EX_Extent><gmd:description gco:nilReason="missing"/></gmd:EX_Extent></gmd:sourceExtent>
    <gmd:sourceStep>
      <gmi:LE_ProcessStep>
        <gmd:description>
          <gco:CharacterString>processing description goes here</gco:CharacterString>
        </gmd:description>
        <gmi:output>
          <gmi:LE_Source>
            <gmd:description>
              <gco:CharacterString>Dataset/ID</gco:CharacterString>
            </gmd:description>
            <!-- processed Level code should be: processed (seismic metadata vocabulary)-->
            <gmi:processedLevel>
              <gmd:MD_Identifier>
                <gmd:code gco:nilReason="missing"/>
              </gmd:MD_Identifier>
            </gmi:processedLevel>
          </gmi:LE_Source>
        </gmi:output>
      </gmi:LE_ProcessStep>
    </gmd:sourceStep>
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            <gmd:authority>
              <gmd:CI_Citation>
                <gmd:title>
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                </gmd:title>
                <gmd:date gco:nilReason="missing"/>
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                  <gmd:CI_ResponsibleParty>
                    <gmd:organisationName>
                      <gco:CharacterString>International Council for the Exploration of the Sea</gco:CharacterString>
                    </gmd:organisationName>
                    <gmd:contactInfo>
                      <gmd:CI_Contact>

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                                <gmd:onlineResource>
                                    <gmd:CI_OnlineResource>
                                        <gmd:linkage>
                                            <!-- add url to vocabulary list -->
                                            <gmd:URL>http://www.ices.dk</gmd:URL>
                                        </gmd:linkage>
                                    </gmd:CI_OnlineResource>
                                </gmd:onlineResource>
                            </gmd:CI_Contact>
                        </gmd:contactInfo>
                    <gmd:role>
                        <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxC
                        </gmd:role>
                    </gmd:CI_ResponsibleParty>
                </gmd:citedResponsibleParty>
            </gmd:CI_Citation>
        </gmd:authority>
    <gmd:code>
        <gco:CharacterString>PLATFORM/ID</gco:CharacterString>
    </gmd:code>
</gmd:MD_Identifier>
</gmi:identifier>
<gmi:description>
    <gco:CharacterString>PLATFORM/TYPE, PLATFORM/NAME</gco:CharacterString>
</gmi:description>
<gmi:sponsor>
    <gmd:CI_ResponsibleParty>
        <gmd:organisationName>
            <gmd:LocalisedCharacterString id="OPERATOR/ID" locale="http://www.rvdata.us#countryName">PLATFORM/OPERATOR</gmd:LocalisedCharacterString>
        </gmd:organisationName>
        <gmd:contactInfo>
            <gmd:CI_Contact>
                <gmd:address>
                    <gmd:CI_Address>
                        <gmd:country>
                            <gmd:LocalisedCharacterString id="COUNTRY/ID" locale="http://www.rvdata.us#countryName">COUNTRY/NAME</gmd
                            </gmd:country>
                        </gmd:CI_Address>
                    </gmd:address>
                </gmd:CI_Contact>
            </gmd:contactInfo>
            <!-- should we add "operator" to the iso codeList?? -->
            <gmd:role>
                <gmd:CI_RoleCode codeList="http://www.ngdc.noaa.gov/metadata/published/xsd/schema/resources/Codelist/gmxCodeLists.xml#CI_RoleCode" codeLi
                </gmd:role>
            </gmd:CI_ResponsibleParty>
        </gmi:sponsor>
        <!-- list of instruments that gathered data on this cruise -->
    <gmi:instrument>
        <gmi:MI_Instrument>
            <gmi:identifier>
                <gmd:MD_Identifier>
                    <gmd:code gco:nilReason="missing"/>
                </gmd:MD_Identifier>
            </gmi:identifier>
            <gmi:type>
                <!-- controlled vocab for type -->
                <gmd:LocalisedCharacterString id="typeID" locale="http://www.rvdata.us#deviceType">DATASET/DEVICE/TYPE</gmd:LocalisedCharacterString>
            </gmi:type>
            <gmi:description>
                <gco:CharacterString>DATASET/DEVICE/MAKE and MODEL</gco:CharacterString>
            </gmi:description>
        </gmi:MI_Instrument>
    </gmi:instrument>
</gmi:instrument>
<gmi:instrument>
    <gmi:MI_Instrument>
        <gmi:identifier>
            <gmd:MD_Identifier>
                <gmd:code gco:nilReason="missing"/>
            </gmd:MD_Identifier>
        </gmi:identifier>
        <gmi:type>
            <!-- controlled vocab for type -->
            <gmd:LocalisedCharacterString id="sampling_type_ID" locale="http://www.rvdata.us#samplingType">SAMPLING TYPE</gmd:LocalisedCharacterStrin
        </gmi:type>
        <gmi:description>
            <gco:CharacterString>SAMPLING TYPE description</gco:CharacterString>
        </gmi:description>
    </gmi:MI_Instrument>
</gmi:instrument>

```

```
                </gmi:MI_Instrument>
            </gmi:instrument>
        </gmi:MI_Platform>
    </gmi:platform>
</gmi:MI_AcquisitionInformation>
</gmi:acquisitionInformation>
</gmi:MI_Metadata>
```